

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/001678

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/573 G01N33/68 G01N33/50 G01N33/542 C12Q1/37

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, Sequence Search, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>ABDULKARIM BASSAM ET AL: "Antiviral agent Cidofovir decreases Epstein-Barr virus (EBV) oncoproteins and enhances the radiosensitivity in EBV-related malignancies." ONCOGENE, vol. 22, no. 15, 17 April 2003 (2003-04-17), pages 2260-2271, XP002311595 ISSN: 0950-9232 abstract</p> <p style="text-align: center;">----- -/--</p>	3, 11, 12, 23

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

12 January 2005

Date of mailing of the international search report

26/01/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WOLTER KEITH G ET AL: "Movement of Bax from the cytosol to mitochondria during apoptosis" JOURNAL OF CELL BIOLOGY, vol. 139, no. 5, 1 December 1997 (1997-12-01), pages 1281-1292, XP002311593 ISSN: 0021-9525	1,2, 4-10, 13-16, 19-22
Y	abstract  page 1282, column 1, line 24 - column 2, line 10 page 1282, column 2, line 36 - page 1283, column 1, line 17 page 1286, column 2, line 7 - page 1287, column 2, line 7 page 1288, column 2, line 12 - page 1291, column 1, line 36 figures 1,6,10,11	3,11,12, 23,24
X	AYUKAWA KOICHI ET AL: "La autoantigen is cleaved in the COOH terminus and loses the nuclear localization signal during apoptosis" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 275, no. 44, 3 November 2000 (2000-11-03), pages 34465-34470, XP002311594 ISSN: 0021-9258	1,2, 4-10, 13-16, 19-22
Y	abstract  page 35465, column 1, line 1 - page 35466, column 1, line 68 page 35466, column 2, lines 43-53 page 35467, column 1, line 9 - page 35468, column 2, line 25	3,11,12, 23,24
X	DEAK JOSEPH C ET AL: "Fas-induced proteolytic activation and intracellular redistribution of the stress-signaling kinase MEKK1" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 95, no. 10, 12 May 1998 (1998-05-12), pages 5595-5600, XP002311596 ISSN: 0027-8424	1,2, 4-10, 13-16, 19-22
Y	abstract  page 5595, column 2, line 42 - page 5596, column 1, line 3 page 5596, column 1, line 18 - column 2, line 19 figures 3,6	3,11,12, 23,24

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## INTERNATIONAL SEARCH REPORT

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PCT/FR2004/001678

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ZHANG X ET AL: "APOPTOSIS INDUCTION IN PROSTATE CANCER CELLS BY A NOVEL GENE PRODUCT, PHYDE, INVOLVES CASPASE-3" ONCOGENE, BASINGSTOKE, HANTS, GB, vol. 20, no. 42, 20 September 2001 (2001-09-20), pages 5982-5990, XP008003138 ISSN: 0950-9232 abstract	3,11,12, 23
X	DE GIORGI FRANCESAA ET AL: "The permeability transition pore signals apoptosis by directing Bax translocation and multimerization." THE FASEB JOURNAL : OFFICIAL PUBLICATION OF THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY. APR 2002, vol. 16, no. 6, April 2002 (2002-04), pages 607-609, XP002311597 ISSN: 1530-6860	1,2, 4-10, 13-16, 19-22
Y	the whole document	3,11,12, 23,24
X	GU J ET AL: "A novel single tetracycline-regulative adenoviral vector for tumor-specific Bax gene expression and cell killing in vitro and in vivo" ONCOGENE, BASINGSTOKE, HANTS, GB, vol. 21, no. 31, 2002, pages 4757-4764, XP002979568 ISSN: 0950-9232	1,2, 4-10, 13-16, 19-22
Y	the whole document	3,11,12, 23,24
A	WO 02/094778 A (PE CORP NY) 28 November 2002 (2002-11-28) the whole document	1-25
A	WO 00/73437 A (MERCK FROSST CANADA INC ; XANTHOUDAKIS STEVEN (CA); CASSADY ROBIN (CA)) 7 December 2000 (2000-12-07) the whole document	1-25
A	US 2003/100027 A1 (LIGHTOWLER JOANNE ET AL) 29 May 2003 (2003-05-29) the whole document	1-25
A	US 2002/150885 A1 (CAI SUI XIONG ET AL) 17 October 2002 (2002-10-17) the whole document	1-25

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/001678

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02094778	A	28-11-2002	US 2003186214 A1 WO 02094778 A2	02-10-2003 28-11-2002
WO 0073437	A	07-12-2000	AU 4906100 A WO 0073437 A1 CA 2374369 A1 EP 1185644 A1 JP 2003501024 T	18-12-2000 07-12-2000 07-12-2000 13-03-2002 14-01-2003
US 2003100027	A1	29-05-2003	NONE	
US 2002150885	A1	17-10-2002	US 6342611 B1 US 2004191844 A1 US 6335429 B1 AU 754634 B2 AU 1072299 A BR 9814816 A CA 2308125 A1 CN 1281346 T EP 1026988 A1 HU 0100079 A2 JP 2001519368 T NO 20001322 A NZ 503619 A PL 341661 A1 WO 9918856 A1	29-01-2002 30-09-2004 01-01-2002 21-11-2002 03-05-1999 22-06-2004 22-04-1999 24-01-2001 16-08-2000 28-05-2001 23-10-2001 13-06-2000 30-11-2001 23-04-2001 22-04-1999

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